AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims:

1.   (Currently Amended) A method for testing a network protocol comprising:

executing communication between a plurality of devices using said network

protocol;

receiving a command <u>comprising code</u> to modify one of a plurality of protocols in

a protocol stack of said network protocol; and

performing said modification on said one of said plurality of protocols in said

protocol stack.

2.   (Original) The method of claim 1 wherein said command is received in interpreted

code.

3.   (Original) The method of claim 1 further comprising:

determining said one of said plurality of protocols in said stack to modify responsive

to receiving said command.

4.   (Original) The method of claim 1 further comprising:

determining whether said command is adding a message to said one of said plurality

of protocols; and

adding said message to said one of said plurality of protocols.

5.   (Original) The method of claim 1 further comprising:

determining whether said command is to remove a message from said one of said

plurality of protocols; and

removing said message from said protocol.

6.   (Original) The method of claim 1 further comprising:

determining whether said command is to modify an existing message in said one of

said plurality of protocols;

removing said existing message from said one of said plurality of protocols; and

adding a new message to said one of said plurality of protocols including said

existing message with modifications in said command.

7.   (Original) The method of claim 1 further comprising:

determining whether said command is to modify a state machine of said protocol;

and

modifying said state machine of said one of said plurality of protocols responsive to

said command.

8.   (Currently Amended) An apparatus for testing a network protocol comprising:

means for executing communication between a plurality of devices using said

network protocol;

means for receiving a command comprising code to modify one of a plurality of

protocols in a protocol stack of said network protocol; and

means for performing said modification on said one of said plurality of protocols in

said protocol stack.

9.   (Original) The apparatus of claim 8 wherein said command is received in

interpreted code.

10.   (Original) The apparatus of claim 8 further comprising:

means for determining said one of said plurality of protocols in said stack to modify

responsive to receiving said command.

11.   (Original) The apparatus of claim 8 further comprising:

means for determining whether said command is adding a message to said one of

said plurality of protocols;

means for adding said message to said one of said plurality of protocols.

12.   (Original) The apparatus of claim 8 further comprising:

means for determining whether said command is to remove a message from said one

of said plurality of protocols; and

means for removing said message from said protocol.

13.   (Original) The apparatus of claim 8 further comprising:

means for determining whether said command is to modify an existing message in

said one of said plurality of protocols;

means for removing said existing message from said one of said plurality of

protocols; and

means for adding a new message to said one of said plurality of protocols including

said existing message with modifications in said command.

14.   (Original) The apparatus of claim 8 further comprising:

means for determining whether said command is to modify a state machine of said

protocol; and

means for modifying said state machine of said one of said plurality of protocols

responsive to said command.

15.   (Currently Amended) A computer readable medium carrying one or more

instructions for testing a network protocol, the one more instructions including

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instructions which executed by one or more processors, cause the one or more

processors to perform the method comprising:

executing communication between a plurality of devices using said network

protocol;

receiving a command comprising code to modify one of a plurality of protocols in a

protocol stack of said network protocol; and

performing said modification on said one of said plurality of protocols in said

protocol stack.

16.   (Original) The medium of claim 15 wherein said command is received in

interpreted code.

17.   (Original) The medium of claim 15 wherein said method further comprises:

determining said one of said plurality of protocols in said stack to modify responsive

to receiving said command.

18.   (Original) The medium of claim 15 wherein said method further comprises:

determining whether said command is adding a message to said one of said plurality

of protocols;

adding said message to said one of said plurality of protocols.

19.   (Original) The medium of claim 15 wherein said method further comprises:

determining whether said command is to remove a message from said one of said

plurality of protocols; and

removing said message from said protocol.

20.   (Original) The medium of claim 15 wherein said method further comprises:

determining whether said command is to modify an existing message in said one of

said plurality of protocols;

removing said existing message from said one of said plurality of protocols; and

adding a new message to said one of said plurality of protocols including said

existing message with modifications in said command.

21.   (Original) The medium of claim 15 wherein said method further comprises:

determining whether said command is to modify a state machine of said protocol;

and

modifying said state machine of said one of said plurality of protocols responsive to

said command.

22.   (Currently Amended) An apparatus for testing a network protocol comprising:

circuitry configured to execute communication between a plurality of devices using

said network protocol;

circuitry configured to receive a command comprising code to modify one of a

plurality of protocols in a protocol stack of said network protocol; and

circuitry configured to perform said modification on said one of said plurality of

protocols in said protocol stack.

23.   (Original) The apparatus of claim 22 wherein said command is received in

interpreted code.

24.   (Original) The apparatus of claim 22 further comprising:

circuitry configured to determine said one of said plurality of protocols in said stack

to modify responsive to receiving said command.

25.   (Original) The apparatus of claim 22 further comprising:

circuitry configured to determine whether said command is adding a message to said

one of said plurality of protocols; and

circuitry configured to add said message to said one of said plurality of protocols.

26.   (Original) The apparatus of claim 22 further comprising:

circuitry configured to determine whether said command is to remove a message

from said one of said plurality of protocols; and

circuitry configured to remove said message from said protocol.

27.   (Original) The apparatus of claim 22 further comprising:

circuitry configured to determine whether said command is to modify an existing

message in said one of said plurality of protocols;

circuitry configured to remove said existing message from said one of said plurality

of protocols; and

circuitry configured to add a new message to said one of said plurality of protocols

including said existing message with modifications in said command.

28.   (Original) The apparatus of claim 22 further comprising:

circuitry configured to determine whether said command is to modify a state

machine of said protocol; and

circuitry configured to modify said state machine of said one of said plurality of

protocols responsive to said command.